BRUHATH BANGALORE MAHANAGARA PALIKE, DASARAHALLI ZONE

Office of the Executive Engineer Dasarahalli Division,

No.BBMP/EE/DD/Ten/03/2016-17, Date:16.08.2016 ITEM NO: 10

SCHEDULE-B

NAME OF WORK: Improvements to Main roads & Cross Roads at Manjunatha Nagara Ward No 14 Bagalagunte (2nd call)

Sl. No	Description of work	Unit	Qty	Rates Quoted by Contractor G.N.Ramesh	
				In Figures (Rs.)	In Words (Rs.)
1	2	3	4	5	6
1	Excavation for road, drains and similar works - KSRRB 300-1. Earthwork excavation by manual means in Ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications complete as per specifications. complete as per the direction of Engineer-in-charge of the work.	Cum	46.78	75.53	Rupees Seventy Five and Fifty Three Paise Only
2	Scarifying kankar / gravel / metal crust upto 150mm thick with pick axes and disposal of stuff including cost of all labour charges Complete as per specifications. complete as per the direction of Engineer-in-charge of the work.	Sqm	4400	23.54	Rupees Twenty Three and Fifty Four Paise Only
3	Removing B.S.Slab of drain and stacking etc., complete complete as per the direction of Engineer-in-charge of the work.	Sqm	124.74	57.87	Rupees Fifty Seven and Eighty Seven Paise Only
4	Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @180 kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @0.57cum machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. complete as per the direction of Engineer-in-charge of the work.	Cum	20.79	4605.11	Rupees Four Thousand Six Hundred Five and Eleven Paise Only
5	Providing and laying in position plain cement concrete of mix 1:3:6 with OPC Cement @220 kgs with 20 mm and down size graded granite metal course aggregates @ 0.84 cum and fine aggregates @0.56 cum machine mixed, concrete laid in layers not exceeding 15 cms thick, well comated, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per , complete as per the direction of Engineer-in-charge of the work.	Sqm	4.62	4987.65	Rupees Four Thousand Nine Hundred Eighty Seven and Sixty Five Paise Only

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6	Refixing stone slabs of drains and pointing in CM 1:3 etc complete complete as per the direction of Engineer-in-charge of the work.	Sqm	187.11	71.62	Rupees Seventy One and Sixty Two Paise Only
7	Providing Granite slabs selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., complete 7.5 thick complete as per the direction of Engineer-in-charge of the work.	Sqm	124.74	602.24	Rupees Six Hundred Two and Twenty Four Paise Only
8	Providing and constructing precast concrete solid blocks with compressive strength not les than 35 Kg/sqm with cement mortar 1:4 masonry (quoin, Jamb, closer blocks) with solid concrete blocks of size 40x20x20 cms conforming to I.S: 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications. complete as per the direction of Engineer-in-charge of the work.	Sqm	277.2	925.75	Rupees Nine Hundred Twenty Five and Seventy Five Paise Only
9	Supplying and fixing precast rainforced concee slab 10cm thick including cost of reinforcement as per design and drawing material cost, transportation, hire charges of machinery, machine cutting the vertical face to get plain even surface stc., complete with all leads and lift conveyance charges, labour charges inclusive of cost of all materials. complete as per the direction of Engineer-in-charge of the work.	Sqm	207.9	1463.53	Rupees One Thousand Four Hundred Sixty Three and Fifty Three Paise Only
10	Providing, laying, spreading and compacting graded stone aggregates to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. Specification No. 406 with all leads and lifts etc., complete as per the direction of Engineer-in-charge of the work. complete as per the direction of Engineer-in-charge of the work.	Cum.	1100	1560.35	Rupees One Thousand Five Hundred Sixty and Thirty Five Paise Only
11	Providing and applying primer coat with S.S. Bitumen emulsion on prepared surface of granular base such as WBM, WMM including clearing of road surface and spraying primer at the rate of 0.6 kg / sqm using mechanical means complete as per specifications, with all leads and lifts etc., complete as per the direction of Engineer-in-charge of the work. complete as per the direction of Engineer-in-charge of the work.	Sqm	4400	29.42	Rupees Twenty Nine and Forty Two Paise Only

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12	Providing and laying bituminous concrete with hot mix plant using crushed aggregates of specified grading, premixed with bituminous binder and filter transporting the hot mix to work site laying with paver finisher to the required grade, level and alignment. rolling with smooth wheeled vibratory and tandem rollers to achieve the desired compaction as per MORTH Speicification clause no 500.9 complete in all respects complete as per specification no 509. using 40/60 TPH Capacity H.M.P With Mechanical paver Gr-II (30 mm to 45 mm) with 6% VG-30 Bitumen complete as per the direction of Engineer-in-charge of the work.	Cum	198	8930.65	Rupees Eight Thousand Nine Hundred Thirty and Sixty Five Paise Only
13	Disposal of debris to the final place of disposal with all lead and lift and as direction by the engineer in charge of the work, lead 4 Km a) Basic rate for haulage of materials as per item No. 17.4/KSRRB : M100-4.1 ..... Rs. 2.00 Tonne/Km b) Average earth of work 1.28 Tonne/Km for Rs. 2.00/Km c) Add loading and unloading complete as per the direction of Engineer-in-charge of the work.	Cum	46.78	76.54	Rupees Seventy Six and Fifty Four Paise Only
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Executive Engineer,
Dasarahalli Division,